DEPARTMENT OF PESTICIDE REGULATION PEST MANAGEMENT AND LICENSING BRANCH LICENSING AND CERTIFICATION PROGRAM 1001 I STREET SACRAMEN TO, CALIFORNIA 95814-2828

(916) 445-4038 FAX - (916) 445-4033

Web site: http://www.cdpr.ca.gov

AGRICULTURAL PEST CONTROL ADVISER LICENSE PACKET

Contains the following documents:

- Licensing Requirements
- Application & Instructions
- Minimum Education Requirement
- Fact Sheet
- Study Materials
- Exam Schedule
- Visa/Mastercard Transaction Form
- Customer Service Survey Form

State of California AGRICULTURAL PEST CONTROL ADVISER LICENSE LICENSING REQUIREMENTS REV. 04/04

DEPARTMENT OF PESTICIDE REGULATION
PEST MANAGEMENT AND LICENSING BRANCH
1001 I Street
P.O. Box 4015

Sacramento, California 95812-4015 Phone: (916) 445-4038 Fax: (916) 445-4033

Web site at http://www.cdpr.ca.gov

Retain for your information

Do You Need This License?

An agricultural pest control adviser (PCA) is any person who offers a recommendation on any agricultural use, holds himself/herself as an authority on any agricultural use, or solicits services or sales for any agricultural use. Food and Agricultural Code section 12001 states: "No person shall act, or offer to act, as an agricultural pest control adviser without first having secured an agricultural pest control adviser license from the director. Officials of federal, state, and county departments of agriculture and the University of California personnel engaged in official duties relating to agricultural use are exempt from this section if any recommendation by any of these persons as to specific application on a specific parcel is in writing."

Basic Qualifications: Education and Work Experience

Please complete the form on the back of the agricultural pest control adviser (PCA) license application to assure that you have met the minimum education requirements to qualify for the agricultural pest control adviser license. If you have any questions, please call our office at (916) 445-4026.

College/University and Work Experience Requirements

The following are educational requirements that must be met in order to qualify for the PCA license. Two options are available for qualifying. In either option 1 or 2, the core course requirements must be met. Also, the applicant must average a 2.0 grade point in the core courses completed to meet the requirement.

Option 1

| College Degree | College Accredited Units Requirement | Core Course Requirements | Work Experience |
|--|--|--|--------------------|
| Bachelor's Degree (B.A. or B.S.) in: • Agricultural Sciences • Biological Sciences • Pest Management | 45 semester units or 67.5 quarter units of college/university level curricula in the core courses Applicants must have an average 2.0 grade point in the core courses | Physical & biological sciences Crop Health Pest Management Production Systems For more detail, see Core Course Requirements | None required |

Option 2

| Callera Danas | C.II. A. A. L. | Core Course | Work |
|----------------|--|--|--|
| College Degree | College Accredited Units Requirement | Requirements | Experience |
| None required | 45 semester units or 67.5 quarter units of college/university level curricula in the core courses Applicants must have an average 2.0 grade point in the core courses | Physical & biological sciences Crop Health Pest Management Production Systems For more detail, see Core Course Requirements | Yes. 24 months of technical experience as described below |

Technical Experience:

✓ 24 months in areas such as being an assistant to a licensed agricultural pest control adviser or pest management specialist, field sweeper/checker or scout; a farm operator; participant in field or lab research activities relating to pest control; or agricultural pest control/management activities at the federal, state, or county level; only 12 months of experience in the following two areas: as a pesticide applicator licensee employed by a licensed pest control business or as a structural pest control operator, respectively, can be used.

Core Course Requirements

The college level curriculum must include the following core course units as specified below to total 45 semester or 67.5 quarter units (the semester unit conversion to quarter unit is the number of semester units times 1.5 = quarter units, e.g., 45 semester units x 1.5 = 67.5 quarter units).

Effective January 1, 2003, the following college level courses are required to qualify for a PCA license:

| Area of Study | Semester Units | Quarter Units |
|--|-------------------|------------------|
| Physical and biological sciences such as introduction to inorganic chemistry, organic chemistry, biochemistry, plant biology or botany, ecology, soils, irrigation, genetics, plant physiology, entomology, and zoology. | 15 | 22.5 |
| Crop health such as vegetative management or weeds, plant pathology, agricultural/economic entomology, plant nutrition or fertility, nematology, and vertebrate management | 12 | 18 |
| Pest management systems and methods, with at least one course in pest management systems and one course in pest management methods. • Pest management methods includes topics such as agricultural chemical applications, properties of pesticides, mode of action of agricultural chemicals, toxicology, environmental impact of pesticides and biological control. • Pest management systems includes topics such as integrated pest management, alternative cropping systems, and sustainable agricultural systems. | 9 | 13.5 |
| Production systems such as environmental horticulture, horticulture, ornamental horticulture, forestry, agronomy, crop science, vegetable crops, animal science, or other production systems. | 9 | 13.5 |
| Total Units Required | 45 | 67.5 |

Institutions Offering Core Courses

Institutions offering core courses that partially or completely meet the educational requirements for the PCA license are listed on DPR's website at <<u>www.cdpr.ca.gov/docs/license/pcacoursreq.htm</u>>. Included in each institution PDF are the core courses that meet the PCA educational requirements. Please click on the institution of your choice for that information. Only those institutions that responded to a DPR survey are included in this list; other universities and colleges may offer comparable courses.

Required Documents for New Adviser License Applicants Only

- 1. Submit an **official** college/university transcript(s) for verification of courses completed and degrees granted for both Option 1 and Option 2.
- 2. Submit letter(s) from your employer(s) verifying the technical experience and time employed if qualifying under Option 2. The required technical experience must be at least 24 months of employment.
- 3. Complete and submit the attached Agricultural Pest Control Adviser License Core Course Requirements form for both Option 1 and Option 2 if you are a new applicant for an adviser license.

Basic Licensing Requirements

Examinations

A PCA license is obtained by passing the examination on Laws and Regulations, Basic Principles, and Integrated Pest Management and at least one category examination (Food and Agriculture Code [FAC] section 12022). The pest control categories available under this license are as follows:

A. Insects, Mites and Other Invertebrates

B. Plant Pathogens

C. Nematodes

D. Vertebrate Pests

E. Weed Control

F. Defoliation

G. Plant Growth Regulators

Knowledge Expectations and Preparing for Exams

Beginning in January 2003, persons applying to be licensed as a California pest control adviser (PCA) will be expected to show that they have taken a specified number of courses in the pest management area and also demonstrate knowledge in specified areas of importance. New exams have been implemented.

Knowledge expectations define the basic background information PCAs need to make a pest control recommendation in each of the licensing areas. Meeting knowledge expectations will require recalling facts, comprehending information, applying knowledge, and analyzing situations. Specific knowledge expectations have been developed for each license category as listed above and can be found on DPR's website at www.cdpr.ca.gov/docs/license/adviserke.htm.

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In addition, all PCAs will be expected to meet specified knowledge expectations for laws and regulations and integrated pest management (IPM) found on DPR's website at www.cdpr.ca.gov/docs/license/.adviserke.htm. Knowledge of IPM will be tested in the general principles/laws and regulations examination as well as in the individual licensing category.

Use the knowledge expectations to study and prepare for the licensing exams. If you can answer all the questions listed in the knowledge expectations, you are probably ready for the exam. Information needed to meet the knowledge expectations for each licensing area is contained in the study materials recommended in this application package.

Study Material

- You can view a suggested <u>Study Material List</u> to help you prepare for the examinations at www.cdpr.ca.gov/docs/license/pcastudylist.pdf>.
- Current specific information on pests and pest management is available through the <u>University of California IPM Project</u> at <<u>www.ipm.ucdavis.edu/PCA/></u>.

Laws and Regulations that apply to this license, may be viewed at:

- <u>California Code of Regulations (Title 3)</u> at <www.cdpr.ca.gov/docs/legbills/regshome.htm>.
- California Food and Agricultural Code (Divisions 6, 7 and 13) at www.cdpr.ca.gov/docs/legbills/opramenu.htm.
- Laws and Regulations Study Guide at <www.cdpr.ca.gov/docs/license/l&rpage.htm>.

Once You've Become Licensed or Certified

A list of valid licensees can be viewed at <www.cdpr.ca.gov/docs/license/currlic.htm>.

General Requirements

Once you have obtained your license, you must:

- Register with the county agricultural commissioner in "home" county (address on license) and in each county where recommendations are made (FAC section 12031).
- Retain one copy of each written recommendation for 1 year following the date of such recommendation (FAC section 12004).
- Provide the operator of the property with a copy of the written recommendation prior to the application (FAC section12003).
- Where a pesticide use is recommended, provide a copy of the written recommendation to the pesticide dealer and the applicator prior to application (FAC section 12003).
- Complete Ground Water Protection Training before writing Ground Water Protection Advisories [3CCR section 6416(b)].

Continuing Education

Once you have obtained your license, you must:

- Accumulate at least 40 hours of approved continuing education every 2 years before license renewal. A minimum of 4 of the 40 hours must include the topic of pesticide and pest control laws and regulations (3CCR section 6511).
- Your renewal notice from DPR will include the number and general topic areas of approved continuing education hours required to renew your license or certificate.

DPR-approved CE courses can be viewed at <<u>www.cdpr.ca.gov/docs/license/conted.htm</u>>.

Licensing, Renewal, and Other Fees

Application Fee

If you are applying for a PCA license for the first time, the application fee is \$80.00 (FAC section 12021; 3CCR section 6502). This fee does not include any examinations required to obtain a PCA license.

Examination Fees

An examination fee of \$50.00 is required (3CCR section 6505) for each initial examination and each reexamination (due to rescheduling or failure to pass) including:

- Laws, Regulations, and Basic Principles examination
- Each pest control category examination

2nd Year Fee Notice

If your examination results indicate you have passed the required examinations to receive a valid license, you may receive a 2nd Year Fee Notice. The notice will inform you that you are in the first year of a two-year license cycle; an additional 2nd-year fee of \$70 will be required in order to issue your license. The license/certificate two-year cycles are as follows:

- The license of individuals with last names beginning with **A** through **L** expire on December 31 of even-numbered years (i.e., 2004, 2006, 2008, etc.)
- The license of individuals with last names beginning with **M** through **Z** expire on December 31 of odd-numbered years (i.e., 2005, 2007, 2009, etc.)

Annual Renewal Fee

The license renewal fee is \$70 per calendar year, to be paid to DPR every two (2) years for a total cost of \$140 (3CCR section 6502). The two-year license renewal fee is not prorated if the license is renewed late.

Late Renewal Fee

A late fee of 50 percent (50%) of the total renewal fee will be assessed for each license and/or certificate postmarked after December 31 of the expiration year.

Name/Address Change and Duplicate/Replacement Fees

A fee of \$20 is required for name changes, as well as requests for a duplicate or replacement license or certificate (3CCR section 6508). DPR will not issue a new license (card) when an address change is received unless requested by the licensee or certificate holder and accompanied by the \$20 fee. A maximum fee of \$20 is required for all name and/or address changes or requests for a duplicate or replacement license when submitted on a single application form.

Every person to whom a license or certificate is issued must notify the Licensing and Certification Office in writing of any name and/or address change.

- Legal documents are required in order to make a name change. A new license will be automatically issued for all name changes.
- The change of address form is available on DPR's website at www.cdpr.ca.gov/docs/license/lcforms.htm or by calling (916) 445-4038. A \$20 fee for an address change is **only** required when the licensee requests a new license.

The \$20 fee is **waived** when a license is printed to add a pest control category after successfully passing the examination.

General Information

Timelines for Processing Applications

DPR has established time periods for processing permit applications, in compliance with Government Code sections 15374-15378. DPR may take up to 129 days to complete the processing of this application. Failure to comply with these time periods may be appealed to the Agency Secretary, California Environmental Protection Agency, P.O. Box 2815, 1001 I Street, Sacramento, California 95814, pursuant to regulations set forth in 3CCR section 301. Under certain circumstances, the Agency Secretary may order that the applicant receive a reimbursement of filing fees.

Timelines for Applications/Examinations

DPR schedules <u>examinations</u> beginning with February, in various locations throughout the state. The examination code schedule is located on DPR's website at <u>www.cdpr.ca.gov/docs/license/liccert.htm</u>. Your application *must* be postmarked by the final filing date in order to process your application for the month, location and examination(s) *you* request.

License Duration

A new license may be issued for less than one year, one year, less than two years or two years. Each renewed license is valid for two (2) years unless renewed late.

The Most Common Mistakes and How to Avoid Them

The most common application errors made are incorrect fees, missing the final filing date, and not specifying the month and location where you want to take the examination. You can avoid these errors by reading the application instructions carefully, marking filing dates on a calendar, and mailing your application to DPR on or before the final filing date. If you have questions regarding any information, call for assistance.

DPR Licensing and Certification Location

Department of Pesticide Regulation Pest Management and Licensing Branch Licensing and Certification Program 1001 I Street Sacramento, CA 95814-2828

Questions

Call: (916) 445-4026

Email: licensing-pca@cdpr.ca.gov

STATE OF CALIFORNIA

AGRICULTURAL PEST CONTROL ADVISER LICENSE APPLICATION

PR-PML-084 (REV. 9/04) Page 1 of 2 DEPARTMENT OF PESTICIDE REGULATION PEST MANAGEMENT AND LICENSING BRANCH LICENSING AND CERTIFICATION PROGRAM 1001 I STREET SACRAMENTO, CALIFORNIA 95814-2828 (916) 445-4038

FAX - (916) 445-4033 Web site: http://www.cdpr.ca.gov/

The mailing address you indicate on this application is your address of record for your license/certificate. Therefore it is public information. You may wish to use a post office box in lieu of the physical address as an address of record. A. Application Type. Check the appropriate box(es). **NEW APPLICATION - FIRST TIME APPLICATION** REEXAMINATION - FAIL OR NO SHOW DUPLICATE/REPLACEMENT LICENSE All new applicants must meet the minimum education ON PREVIOUS EXAMS reauirements. PEST CONTROL CATEGORY EXAMINATION NAME/ADDRESS CHANGE OTHER - Specify B. Applicant Information. Please print or type. (Middle Initial) ADVISER NUMBER/EXAM ID NUMBER HOME TELEPHONE NUMBER (First) NAME (Last) SOCIAL SECURITY NUMBER (Optional) WORK TELEPHONE NUMBER MAILING ADDRESS (Number and Street) (City) (County) (State) (ZIP Code) **CELL TELEPHONE NUMBER** EMPLOYER NAME AND MAILING ADDRESS (If Applicable) (Name, Number and Street, City, State, Zip Code) EMAIL ADDRESS C. Laws, Regulations and Basic Principles Examination (Includes Integrated Pest Management Principles). No Exemption. See instructions on reverse. D. Examinations. Indicate the examination(s) you want to take by checking the appropriate boxes. See instructions on reverse. (R) Laws, Regulations and Basic Principles Examination (200 questions) (D) Vertebrate Pests (100 questions) (E) Weed Control (100 questions) (A) Insects, Mites, and Other Invertebrates (100 questions) (B) Plant Pathogens (100 questions) (F) Defoliation (50 questions) (G) Plant Growth Regulators (100 questions) (C) Nematodes (100 questions) E. Examination Schedule. To complete this section, see attached Examination Schedule for the month, date, and location. **EXAMINATION MONTH EXAMINATION SITE LOCATION** F. Reasonable Accommodation. Check if you need reasonable accommodation to take a written exam. G. Fees. All fees are non-transferable and non-refundable. # of Exams Total Amount <u>Amount</u> New Applicant Fee \$80 Χ **Examination Fee** \$50 \$ Name/Address Change, Duplicate/Replacement Fee \$20 \$ **Total Fees Due/Enclosed** \$ H. Read Before Signing. During the last three years have you had any administrative, civil, or criminal action taken against you for violation of any State or federal laws or regulations relating to the application or use of pesticides that resulted in disciplinary or in which any disciplinary action is pending? YES (State explanation below.) NO I. I declare under penalty of perjury, under laws of the State of California, that the above information is true and correct. APPLICANT SIGNATURE DATE SIGNED LICENSE NUMBER RC RECEIVED AND DATE FOR OFFICIAL COMPUTER ENTRY DATE **USE ONLY**

STATE OF CALIFORNIA

AGRICULTURAL PEST CONTROL ADVISER LICENSE APPLICATION INSTRUCTIONS

PR-PML-084 (REV. 9/04) Page 2 of 2

- Application Type. Check the appropriate box(es).
 - New Application: If you:
 - ✓ Are applying for an Agricultural Pest Control Adviser (PCA) license for the first time.
 - ✓ Failed to obtain your license within 12 months from the first date you scheduled your examination.
 - ✓ Failed to meet the renewal requirements by the expiration of your license.

Minimum education requirements must be met. You must submit a copy of your official college/university transcripts, along with the completed Core Course Requirements form.

- □ Add Pest Control Category(ies): Requesting to take pest control category examinations not yet taken. If passed, the category(ies) will be added to your existing license.
- □ Reexamination: Scheduling an examination on which you failed to obtain a passing score or failed to appear for a previously-scheduled examination.
- □ **Duplicate/Replacement License**: Requesting a duplicate or replacement license.
- □ Name/Address Change: Requesting a name and/or address change. Submit a copy of the legal document substantiating the name change. Address changes may be made directly on the application form.
- ☐ Other: Any other change, please specify the change.
- B. **Applicant Information**: Enter your name, Adviser License or Exam Identification Number if applicable, address, email address, home, work, and cell telephone numbers, Social Security number (optional) and current employer (if applicable). **NOTE**: Providing your Social Security number is strictly voluntary in accordance with the Federal Privacy Act of 1974 (PL-93-579). The Department of Pesticide Regulation (DPR) utilizes your Social Security number as an alternate source of applicant identification, as many names are similar. This is not public information and will not appear on any publication, etc. produced or distributed by DPR.
- C. Laws, Regulations and Basic Principles Examination (includes Integrated Pest Management Principles). This examination is required of all new PCA applicants. The passage of the Laws, Regulations and Basic Principles examination in any other DPR licensing program does not exempt you from this exam.
- D. **Examinations**. Indicate the examinations you want to take by checking the appropriate boxes. In addition to the Laws, Regulations and Basic Principles Examination, each new applicant must successfully pass at least one of the pest control categories (A-G) before an Agricultural Pest Control Adviser License is issued. A maximum of four (4) examinations may be scheduled per location (testing may occur at only one location per month). If you are requesting the Laws, Regulations, and Basic Principles exam, a maximum of three (3) examinations may be scheduled per location.
- E. **Examination Schedule**. Indicate the exam month and location in the appropriate boxes. This information may be obtained from the Exam Schedule provided with the General Information Packet or from DPR's web site at <www.cdpr.ca.gov>. The exam schedule gives the location, schedule, and final filing dates. If you are requesting to take the examination(s) at a specific location and date, your application must be *postmarked* by the final filing date for that location.
- F. **Reasonable Accommodation.** Reasonable Accommodation will be provided to applicants who need assistance to take a written exam. If you check "Yes", you will be contacted via telephone or mail to make specific testing arrangements.
- G. Fees. All fees are non-transferable and non-refundable.

New Applicant Fee: \$80 Name/Address Change Fee: \$20 (see below) Examination Fee: \$50 Duplicate/Replacement Fee: \$20 (see below)

A new applicant fee is only required if you meet the criteria for a "New Application" as stated above in Section A, Application Type.

An examination fee of \$50 is required for each examination (including Laws, Regulations and Basic Principles) you are requesting to schedule. A fee for an address change is only required when the licensee requests a new license be issued (printed and mailed). A maximum fee of \$20 is due for all name/address changes and requests for a duplicate/replacement license submitted on a single application. The \$20 fee is waived when a license is printed to add a category after successfully passing the examination.

- H. Read Before Signing. Check appropriate box.
- Declaration/Signature Block. Sign and date your application. Enclose a check, money order or credit card payable to "Cashier, DPR" and mail to: Cashier, Department of Pesticide Regulation, P.O. Box 4015, Sacramento, California 95812-4015.

STATE OF CALIFORNIA

AGRICULTURAL PEST CONTROL ADVISER CORE COURSE REQUIREMENTS FOR NEW LICENSE APPLICANTS

PR-PML-085 (EST. 04/04)

DEPARTMENT OF PESTICIDE REGULATION PEST MANAGEMENT AND LICENSING BRANCH LICENSING AND CERTIFICATION PROGRAM 1001 I STREET SACRAMENTO, CA 95814-2828

(916) 445-4038 FAX - (916) 445-4033

Web site: http://www.cdpr.ca.gov/

This document must be completed and submitted with your application and official transcripts. To assist in determining which courses fit in the proper core course areas, refer to DPR's web site at http://www.cdpr.ca.gov/docs/license/pcacoursreq.htm. For any course that does not clearly fit in a core area designated below, please submit an official college/university catalog class description or a signed official document from the college/university explaining what you accomplished in the class or a copy of the paper that was submitted. Course titles such as Work Experience, Special Project, Master's Thesis, Enterprise Project, Seminar, etc. require documentation. Without the official class description or documents, DPR cannot evaluate whether you met the core course educational requirements.

PHYSICAL AND BIOLOGICAL SCIENCES includes courses such as introduction to inorganic chemistry, organic chemistry, biochemistry, plant biology or botany, ecology, soils, irrigation, genetics, plant physiology, entomology, and zoology.

(Minimum of 15 Semester units or 22.5 Quarter units)

| Course Code / No. | Course Title | Course Grade | Quarter Units | Semester Units |
|-------------------|--------------|-----------------|------------------|-------------------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | Total Units | | |

CROP HEALTH includes courses such as vegetative management or weeds, plant pathology, agricultural/economic entomology, plant nutrition, or fertility, nematology, and vertebrate management.

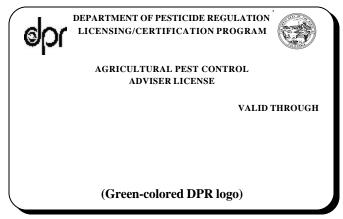
(Minimum of 12 Semester units or 18 Quarter units)

| Course Code / No. | Course Title | Course Grade | Quarter Units | Semester Units |
|-------------------|--------------|-----------------|------------------|-------------------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | Total Units | | |

PEST MANAGEMENT SYSTEMS AND METHODS with at least one course in pest management systems and one course in pest management methods. (Minimum of 9 Semester units or 13.5 Quarter units)

| Course Code / No. | Course Title | Course Grade | Quarter Units | Semester Units |
|---|---|---|--------------------------|--------------------|
| | | | | |
| | | | | |
| I | | Total Units | | |
| | HODS includes courses such as aguagricultural chemicals, toxicology, envi | | | |
| Course Code / No. | Course Title | Course Grade | Quarter Units | Semeste Units |
| | | | | |
| | | | | |
| | | Total Units | | |
| | ludes courses such as environmental ho | | e ornament: | l al horticultu |
| RODUCTION SYSTEMS inc | | ntioditaro, mortioditar | o, omamoni | ai iloitioaite |
| | ce, vegetable crops, animal science, or c | ther production syst | ems. | |
| orestry, agronomy, crop scien | ce, vegetable crops, animal science, or c or 13.5 Quarter units) | other production syst | ems. | 1 |
| restry, agronomy, crop scien | ce, vegetable crops, animal science, or c | Course Grade | ems. Quarter Units | Semester Units |
| restry, agronomy, crop scien | ce, vegetable crops, animal science, or c or 13.5 Quarter units) | Course | Quarter | |
| restry, agronomy, crop scien | ce, vegetable crops, animal science, or c or 13.5 Quarter units) | Course | Quarter | |
| orestry, agronomy, crop scien | ce, vegetable crops, animal science, or c or 13.5 Quarter units) | Course | Quarter | |
| orestry, agronomy, crop scien | ce, vegetable crops, animal science, or c or 13.5 Quarter units) | Course | Quarter | Semester Units |
| orestry, agronomy, crop scien | ce, vegetable crops, animal science, or c or 13.5 Quarter units) | Course | Quarter | |
| orestry, agronomy, crop scien | ce, vegetable crops, animal science, or control or 13.5 Quarter units) Course Title | Course | Quarter | |
| Minimum of 9 Semester units Course Code / No. College/Universities Attended: | ce, vegetable crops, animal science, or control or 13.5 Quarter units) Course Title | Course Grade | Quarter | |
| Minimum of 9 Semester units Course Code / No. College/Universities Attended: | ce, vegetable crops, animal science, or control or 13.5 Quarter units) Course Title (Submit Official Transcripts) | Course Grade | Quarter | |
| Minimum of 9 Semester units Course Code / No. | ce, vegetable crops, animal science, or control or 13.5 Quarter units) Course Title (Submit Official Transcripts) | Course Grade Total Units | Quarter | |
| Minimum of 9 Semester units Course Code / No. College/Universities Attended: | ce, vegetable crops, animal science, or control or 13.5 Quarter units) Course Title (Submit Official Transcripts) | Course Grade Total Units Date Granted | Quarter | |

Adviser License No: _____ Calendar Year(s) that you possessed license: _____



Who Needs It?

An Agricultural Pest Control Adviser (PCA) License is required by any person who offers a recommendation on any agricultural use, who holds himself/herself forth as an authority on any agricultural use, or who solicits services or sales for any agricultural use (FAC sections 11410, 11411).

Exemptions: The following are exempted from this licensing requirement if the recommendation is put in writing (FAC section 12001):

- Officials of federal, state, and county departments of agriculture
- University of California personnel engaged in duties relating to agricultural use

What's Required?

A PCA License is obtained by passing the Laws, Regulations, and Basic Principles (includes Integrated Pest Management Principles) examination and at least one category examination (for a list of categories, refer to FAC section 12022). In order to qualify for this examination, the applicant must meet the following requirements:

- Option 1: Bachelors degree in agricultural sciences, biological sciences, or pest management and meet the core course requirements; or Option 2: Meet the core course requirements plus 24 months of technical experience as an assistant to a PCA or the equivalent experience. The core course requirements are 45 semester units or 67.5 quarter units of college-level curricula in the physical and biological sciences, crop health, pest management systems and methods, and production systems course areas (3CCR section 6550).
- Submit a copy of official college transcripts with the APCA application (3 CCR section 6550)
- Submit examination fee of \$50.00 for each exam to be taken (FAC section 11502.5[b])
- Submit an initial application fee of \$80.00 (FAC section 12021)

Note: Examinations are based on the knowledge expectations found on DPR's website at <www.cdpr.ca.gov/license/adviserke.htm>.

Additional Requirements!

- Accumulate at least 40 hours of approved continuing education every two years before license renewal. Four of the 40 hours of continuing education must cover the topic of pesticide and pest control laws and regulations (3 CCR section 6511)
- Register with the county agricultural commissioner in "home" county (address on the PCA license) and in each county where recommendations are made (FAC section 12031)
- Retain one copy of each written recommendation for one year following the date of such recommendation (FAC section 12004)
- Provide the operator of the property with a copy of the written recommendation prior to the application (FAC section 12003)
- Where a pesticide use is recommended, a copy of the written recommendation must be provided to the pest control dealer and the applicator prior to the application (FAC section 12003)

References: Food and Agricultural Code sections 12001 - 12035 and Title 3, California Code of Regulations sections 6550 - 6557.

State of California
AGRICULTURAL PEST CONTROL ADVISER LICENSE
SUGGESTED STUDY MATERIAL LIST
REV. 12/04

DEPARTMENT OF PESTICIDE REGULATION PEST MANAGEMENT AND LICENSING BRANCH 1001 I Street

> Sacramento, California 95812-4015 Phone: (916) 445-4038 Fax: (916) 445-4033

> > Web site at http://www.cdpr.ca.gov

P.O. Box 4015

Retain for your information

This list provides reference materials to help prepare for the Agricultural Pest Control Adviser License examination. Suggested study material for the laws, regulations, and basic principles exam, and each Pest Control Category exam is listed below. Instructions on how to order the publications can be found in the footnotes at the end of this source list.

Laws, Regulations, and Basic Principles (includes Integrated Pest Management Principles)

- 1. <u>Laws and Regulations Study Guide</u> (2001). This publication is available from the Department of Pesticide Regulation. Sale publication code #626. The cost is \$15.00.² The publication is available online at <www.cdpr.ca.gov/docs/license/L&R_Study_Guide_2001.pdf>.
- 2. <u>The Safe and Effective Use of Pesticides</u>. Patrick Marer, 2000. University of California Statewide Integrated Pest Management Project, Division of Agriculture and Natural Resources. Sale publication code #3324. The cost is \$35.00 plus 8.75% State sales tax, postage, shipping, and handling.¹ This publication can be ordered online at <www.anrcatalog.ucdavis.edu/>.
- 3. <u>IPM Practice</u>. Principles and Methods of Integrated Pest Management. M.L. Flint and Patricia Gouveia, 2001. University of California Agriculture and National Resources sale publication code #3418. The cost is \$30.00 plus 8.75% State sales tax, postage, shipping, and handling.¹ This publication can be ordered online at <www.anrcatalog.ucdavis.edu/>.

Knowledge expectations at <www.cdpr.ca.gov/docs/license/ipm.pdf>.

Insects, Mites and Other Invertebrates (Plant)

Entomology and Pest Management (3rd Edition). Larry P. Pedigo, Prentice-Hall, Upper Saddle River, N.J. This publication can be ordered online at <www.amazon.com>, or through bookstores. It may also be available at public libraries.

For specific insects/mites identification see: <www.ipm.ucdavis.edu/PCA/>.

Knowledge expectations at <www.cdpr.ca.gov/docs/license/arthropod.pdf>.

Disclaimer: You are not required to purchase any of the suggested study materials. Some materials may be available in local libraries. Prices are subject to change. Mention of a product or company is not an endorsement by the Department of Pesticide Regulation.

Plant Pathogens

<u>Plant Pathology</u>. G.N. Agrios. Academic Press, 1250 Sixth Avenue, San Diego, California 92101. This publication can be purchased online at <www.amazon.com> or through bookstores. It may also be available at public libraries.

For descriptions of damage symptoms associated with specific plant pathogens see: www.ipm.ucdavis.edu/PCA/>.

Knowledge expectations at <www.cdpr.ca.gov/docs/license/plntpath.pdf>.

Nematodes

Nematodes. Available online at <ucdnema.ucdavis.edu/imagemap/nemmap/Ent156html/kenem/kenem.html>.

Knowledge expectations at <www.cdpr.ca.gov/docs/license/L&R_Study_Guide_2001.pdf>.

Vertebrate Pests

- 1. <u>Prevention and Control of Wildlife Damage</u>. Scott E. Hygnstrom, Robert M. Timm, and Gary E. Larson. University of Nebraska Cooperative Extension. Published 1994. It can be found on this Web site at http://wildlifedamage.unl.edu/.
- 2. <u>Wildlife Pest Control Around Gardens and Homes</u>. Terrell P. Salmon and Robert Lickliter, 1984. University of California sale publication #21385. The cost is \$17.00 plus 8.75% State sales tax, postage, and handling. ¹ This publication can be ordered online at <www.anrcatalog.ucdavis.edu>.

Knowledge expectations at <www.cdpr.ca.gov/docs/license/vertebrate.pdf>.

Weed Control

- 1. <u>Principles of Weed Control in California</u>. California Weed Science Society (3rd Edition). Order from: Thomson Publications, P.O. Box 9335, Fresno, California 93791, or by telephone at (559) 266-2964, or online at <www.agbook.com>.
- 2. Weeds of the West (5th Edition) 1996. University of California sale publication #3350. The cost is \$35.00 plus 8.75% State sales tax, postage, and handling. This publication can be ordered online at <www.anrcatalog.ucdavis.edu>.
- 3. <u>The Grower's Weed Identification Handbook</u>. University of California sale publication code #4030. The cost is \$100.00 plus 8.75% State sales tax, postage and handling.¹

Specific weed identification at http://www.ipm.ucdavis.edu/PCA/>.

Knowledge expectations at <www.cdpr.ca.gov/docs/license/weeds.pdf>.

Defoliation

<u>Harvest Aid Materials and Practices for California Cotton</u>. University of California sale publication #4043. The cost is \$5.00 plus 8.75% State sales tax, postage, and handling. This publication can be ordered online at www.anrcatalog.ucdavis.edu.

<u>Knowledge expectations</u> at <www.cdpr.ca.gov/docs/license/defoliate.pdf>.

Plant Growth Regulators

<u>Plant Growth Regulators</u>. University of California sale publication code #4047. The cost is \$7.00 plus 8.75% State sales tax, postage, and handling.¹ This publication can be ordered online at <www.anrcatalog.ucdavis.edu>.

Knowledge expectations at <www.cdpr.ca.gov/docs/license/grthreg.pdf>.

Endnotes: Such as ¹ and ², after the study material listed, designates the name and address where the above publications can be ordered. See the footnotes below.

1. This publication can be ordered by writing or calling one of the following locations: Publication, Division of Agriculture and Natural Resources, University of California, 6701 San Pablo Avenue, Oakland, California 94608-1239, or by telephone at 1 (800) 994-8849 (within California) or (510) 642-2431, or online at http://www.anrcatalog.ucdavis.edu; Agricultural Information Publications, University of California, Davis, California 95616, or by telephone at (530) 757-8930, or from your local county farm advisor's office (University of California Cooperative Extension).

Make check or money order payable to: The Regents of the University of California. Or by telephone using your credit card. California customers add 8.75% State sales tax to the Merchandise Total. For shipping and handling, see Shipping Table below. Orders from other States, DO NOT add sales tax. For shipping and handling charges see the Shipping Table below. Delivery of publication orders within three weeks of ordering.

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| \$40 — \$49.99 | \$7 |
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| \$150 or more | \$17 |

All packages are mailed either U.S. Postal Service 1st Class or UPS Ground.

To arrange overnight or second-day delivery, by telephone at 1 (800) 994-8849.

2. This publication can be ordered from the Department of Pesticide Regulation, 1001 I Street, P.O. Box 4015, Sacramento, California 95812-4015. Please make check or money order payable to: Cashier, Department of Pesticide Regulation. Sales tax is already included.

^{*}Shipping–Expect delivery of publication orders within two weeks of ordering.

This schedule is for Agricultural Pest Control Adviser, Pest Control Aircraft Pilot, Designated Agents, Qualified Applicator License, and Qualified Applicator Certificate.

INSTRUCTIONS - IMPORTANT - PLEASE READ

EXAMINATION SCHEDULING

- 1. You must submit your completed application with appropriate fees **POSTMARKED** by the **FINAL FILING DATE** for the examination(s) and date that you have requested. If the application is **POSTMARKED after the final filing date**, you will be contacted by mail to reschedule the examinations.
- 2. Please complete the section on the application asking for the **Location and Month** in which you have selected to take your examination(s). For example, to take an examination in Modesto on April 12-14, you would write "Modesto" for the Examination Site Location and "April" for the Examination Month.
- 3. Incomplete applications and fees will delay the processing of your application. It may result in you not being scheduled for the examination date and location that you requested.

EXAMINATION SCHEDULE IN SACRAMENTO

- 1. Examinations are being provided more frequently in Sacramento and will be given in the months of January, February, March, May, July, August and October..
- 2. No examinations will be given in November and December due to the processing of license and certificate renewal applications.
- 3. Examination seating is limited; scheduling is on a first-come, first-served basis. Therefore, even if you meet the final filing date for the examination, you may not be scheduled. Please submit the application and fees as soon as possible.

EXAMINATION NOTICE

- 1. At least two weeks prior to the examination date, you will be notified by mail of the examination location, address, date, and time. If you do not receive an Examination Notice one week prior to the examination date, please call (916) 445-4038.
- 2. Once you receive your Examination Notice, please review it for any errors such as wrong license type, category, examination location and date, name etc. as **no changes will be made at the testing site**. Immediately notify our office by calling (916) 445-4038.
- 3. To change the Date, Examination(s) or Location you originally requested on your application: call (916) 445-4038 or fax your written request to (916) 445-4033 by the final filing date.

NOTE: The Department assigns examination locations and dates. The Department will not conduct examinations during all of the days reserved for the examination location, unless the number of persons scheduled for the location warrants it. Therefore, you will be scheduled for only one of the days reserved for the location. We are unable to accommodate exam and location changes after the **FINAL FILING DATE.**

| | | | | | Exam | Dates | - 2005 | | | | |
|----------|-------------|--|--|--|---|--|--|--|--|---|---|
| | | January | February | March | April | May | June | July | August | September | October |
| | Arcadia | | | | April 5,6,7 Final filing date: 3/2/05 | | June 28,29,30 Final filing date: 5/16/05 | | | | October 25,26,27 Final filing date: 9/26/05 |
| | Bakersfield | | February 1,2,3 Final filing date: 1/4/05 | | | | | | | | |
| | Dublin | | | | April 12,13,14 Final filing date: 3/11/05 | | June 21,22,23 Final filing date: 5/19/05 | | | September 13,14,15 Final filing date: 8/10/05 | |
| Exam | Fresno | | February 8,9,10 Final filing date: 1/7/05 | | | | June 7,8,9 Final filing date: 5/9/05 | | | September 13,14,15 Final filing date: 8/10/05 | |
| Location | Modesto | | | | April 12,13,14 Final filing date: 3/11/05 | | | | | | |
| | Red Bluff | | | | | | June 14,15,16 Final filing date: 5/13/05 | | | | |
| | Sacramento | January 11 Final filing date: 12/10/04 | February 15,16 Final filing date: 1/14/05 | March 22,23 Final filing date: 2/23/05 | | May 3, 4 Final filing date: 4/4/05 | | July 12, 13 Final filing date: 6/13/04 | August 16, 17 Final filing date: 7/18/05 | | October 4, 5 Final filing date: 9/9/05 |
| | Salinas | | | | | | | | | September 20,21,22 Final filing date: 8/18/05 | |
| | San Diego | | February 1,2,3 Final filing date: 12/30/04 | | | | | | | September 6,7,8 Final filing date: 8/4/05 | |
| | San Jose | | February 22,23 Final filing date: 1/21/05 | | | | | | | | |
| | Santa Rosa | | | | April 5,6,7 Final filing date: 3/2/05 | | | | | | |

STATE OF CALIFORNIA DEPARTMENT OF PESTICIDE REGULATION 1001 I STREET SACRAMENTO, CA 95814-2828 Web site: http://www.cdpr.ca.gov

DPR - 105 (REV. 10/03)

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VISA / MASTERCARD TRANSACTION





INSTRUCTIONS:

- 1. For conducting transactions using VISA or MasterCard only. No other cards are accepted.
- 2. Complete *ALL* cardholder information.
- 3. If you have any questions, please call the Licensing and Certification Program at (916) 445-4038.
- 4. Mail your completed application with this form to the appropriate address below:

| Licensees: | Continuing Education Sponsors: |
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| ATTN: Cashier Department of Pesticide Regulation P.O. Box 4015 Sacramento, CA 95812-4015 | Cashier ATTN: CE Department of Pesticide Regulation P.O. Box 4015 Sacramento, CA 95812-4015 |
| 5. DO NOT FAX this form to DPR | |

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California Environmental Protection Agency

Customer Service Survey

Our goal is to provide you with the best possible customer service. Your feedback telling us what is going well and what needs improvement is essential to our success to better serve you. We ask that you take a moment to complete the electronic customer service survey form at www.calepa.ca.gov/Customer/CSForm.asp. To assure that we receive your comments, please select "Department of Pesticide Regulation" and "Division of Pest Mgmt, Environmental Monitoring, Enforcement & Licensing" on the survey form. If you do not have access to the Internet and our electronic Customer Service Survey form, please feel free to write us at:

California Department of Pesticide Regulation Pest Management and Licensing Branch P.O. Box 4015 Sacramento, CA 95812-4015

Thank you for your feedback.